

Product datasheet for **MR206005A1V**

Mouse Nr2e1 (NM_152229) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nr2e1 (NM_152229) AAV Particle
Tag: Myc-DDK
Symbol: Nr2e1
Synonyms: fierce; frc; Mtl1; MtlI; tailless; TLL; Tlx; XTLL
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206005 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAAGCCCCTGGATCAACAAGCCGATTTAGATATCCCTTGCAAAGTGTGTGGTGACCGCAGCT
 CCGGGAAGCACTACGGGTCTACGCTTGCAGCGGCTGCTCCGATTCTCAAGAGGAGCATTCAAGGAA
 TAGGACCTATGTCTGCAAGTCTGAAACCAGGGAGGATGCCCGTAGACAAGACACAGAAACCAATGC
 AGGCGTGTGACTGAAGAAGTGTGGAAAGTCAACATGAACAAGATGCCGTGCAGCAGCAGCGGGGTC
 CTCGGACGTCCACCATCCGCAACAGGTGGCTCTACTTCCGTGGACACAAGGAAGACAATGGGCGCC
 TGCGCACTTCCCCTCCAGGCGCTGCCAGCCCTGCTTTCTTACAGCGGTACGCAGCTGGAGCCGCAC
 GGTCTGGAGTTGGCCGCTGTGTCTGCCACTCCTGAACGCGAGACTCTCGTGAGCCTGGCTCAGCCACGC
 CCAAGTATCCCCATGAAGTGAATGGGACCCCAATGTATCTCTACGAAGTGGCCACTGAGTCCGTGTGTA
 ATCAGCTGCCAGGCTTCTTTATGAGCATCAAGTGGGCAAGAGTGTGCCAGCCTTTCCACTTTGTCT
 TTACAAGATCAGCTGATGCTTTTGAAGACGCGTGGAGAGAACTGTTTGTCTAGGAATAGCACAATGGG
 CCATTCGGTTGATGCTAACACTCTACTGGCTGTATCTGGCATGAATACTGACAACACAGACTCCGAGAA
 GCTGAACAAGATCATATCTGAAATACAGGCTTTGCAAGAGGTGGTGGCTCGGTTACAGACGCTCCGATTA
 GAGCCACTGAATTTGCCTGTCTGAAATGTATTGTCACTTTCAAAGCTGTTCTACACACAGTGGTCTG
 AACTGAGAAGTTTCCGGAATGCTGCCGCCATTGCCGCTCTCAAGATGAGGCTCAGCTAACTCTCAACAG
 CTACATTCATACCAGATACCCCAACCCCTGCCGATTCCGGAAACTCCTGTTGCTTTTACCAGCTTTA
 CGGTCAATTAGCCCATCTACCATAGAAGAAGTGTTTTTCAAAAAACCATCGGCAATGTGCCGATTACAA
 GACTACTTTCAGATATGTACAAATCCAGTGACATC

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR206005 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSKPAGSTSRILDIPCKVCGDRSSGKHYGVYACDGC SGFFKRSIRRNRITYVCKSGNQGGCPVDKTHRNQC RACRLKKCLEVNMNKDAVQHERGPRTSTIRKQVALYFRGHKEDNGAAAHFPSTALPAPAFFTAVTQLEPH GLELAAVSATPERQTLVSLAQPTPKYPHEVNGTPMYLYEVATESVCESAARLLFMSIKWAKSVPAFSTLS LQDQLMLLEDAWRELFVLGIAQWAI PVDANTLLAVSGMNTDNTDSQKLNKIISEIQALQE VVARFRQLRL DATEFACLKCIVTFKAVPTHSGSELRSFRNAAAIAALQDEAQLTLNSYIHTRYPTQPCRF GKLLLLLLPAL RSISPSTIEEVFFKKTIGNVPITRLLSDMYKSSDI</p> <p>SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_152229
ORF Size:	1158 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_152229.2
RefSeq Size:	3233 bp
RefSeq ORF:	1158 bp
Locus ID:	21907
UniProt ID:	Q64104
Cytogenetics:	10 22.89 cM
MW:	42.6 kDa